RESET Print Save

◯ Order ◯ Price enquiry

ACO ShowerDrain Public X – Individual Configuration

ACO. we care for water

If you require a quotation, please fill in this configuration, print and send to the following fax number or print as PDF file and send to the following email address:

ACO Haustechnik
Intercompany business
Fax +49 (0) 36965 819-369
E-Mail: icb-haustechnik@aco.com

Sales representative: _____

Date: _____

Object (no., name, location): _____

_____

Installer: _____

Street: _____ City: _____

Tel.: _____ E-Mail: _____

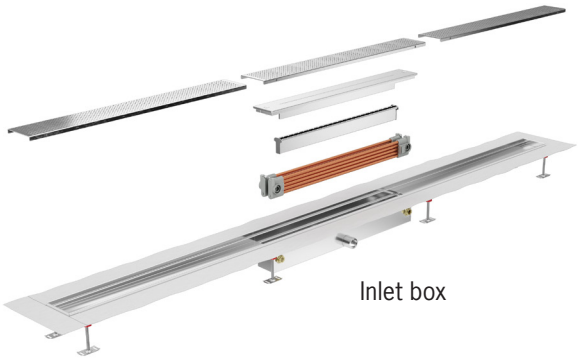
Dealer/contact partner: _____

Handling code/document no.: _____

Tel.: _____ E-Mail: _____

General Information

- Channel length up to 6 m
  Recommendations:
  - Channel length 3,000 mm for a maximum of 3 shower heads should not be exceeded (due to pressure loss) –> an inlet box is required.
  - Maximum channel length 3,500 mm with one inlet box and up to 3 shower heads is possible but should be considered only in exceptional cases for efficiency reasons (flow path).
  - For channel lengths > 3,000 mm and more than 3 shower heads, two inlet boxes with heat exchangers are required.
  - Site-specific transportation must be clarified in advance.
- For higher material requirements: Stainless steel, material 1.4404.
- Various connection types available.
- Tile frame height range from 12–30 mm (e.g., for natural stone).


Inlet box

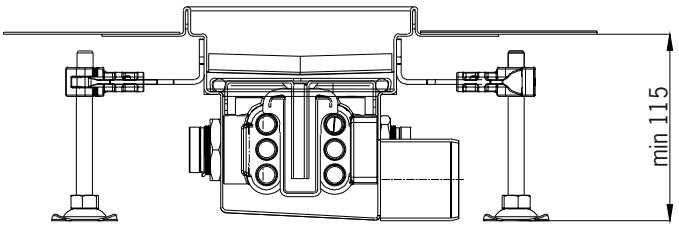
Details: https://www.buildingdrainage.aco/products/collect/bathroom-drainage/channels-for-public-showers/aco-showerdrain-public-x-with-heat-exchanger

Material Options::

◯ 1.4301 (V2A) ◯ 1.4404 (V4A)

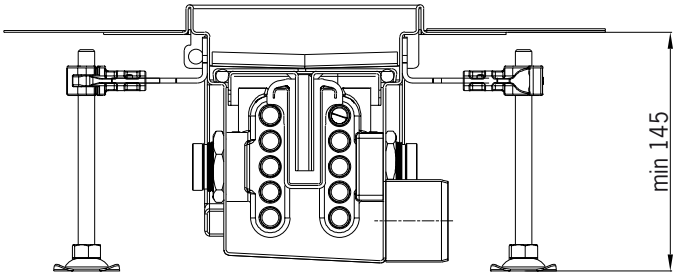
TYPE 1 Channel with Heat Exchanger 6P

Includes 6 double-walled copper pipes.
Installation height unfinished floor level (UFL) from 115 - 190 mm, depending on channel length.



TYPE 2 Channel with Heat Exchanger 10P

Includes 10 double-walled copper pipes.
Installation height unfinished floor level (UFL) from 145 - 190 mm, depending on channel length.



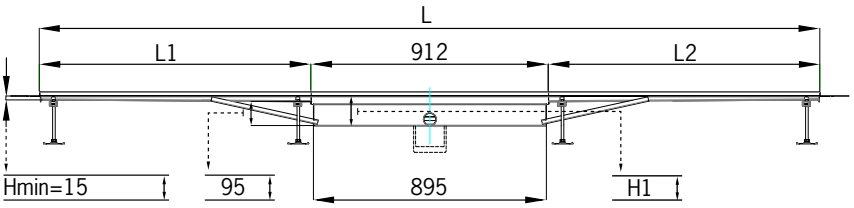
RESET Print Save

TYPE 1: Channel with Heat Exchanger 6P

1a. Channel with one inlet box (L min: 1500 mm, max: 3500 mm; inlet box; maximum of 3 shower heads per inlet box) Quantity

L = (1500 – 3500 mm) ..... mm
L1 = (294 – 1985 mm) ..... mm
L2 = (294 – 1985 mm) ..... mm
H1 = ... mm

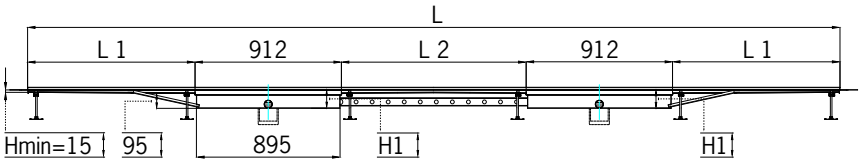
Slope to the inlet box 0.7%;
from L1/L2 = 1400 mm, 0.5%



1b. Channel with two inlet boxes (L min: 3501 mm, max: 6000 mm; 2 inlet boxes; maximum of 3 shower heads per inlet box) Quantity

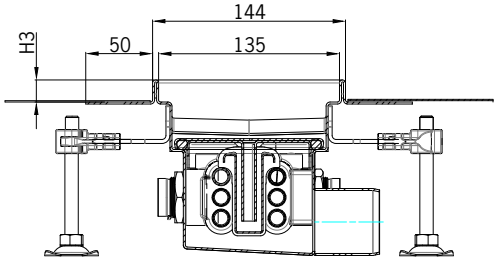
L = (3501 – 6000 mm) ..... mm
L1 = (294 – 1985 mm) ..... mm
L2 = (600 – 1985 mm) ..... mm
L3 = (294 – 1985 mm) ..... mm
H1 = ... mm

Slope to the inlet box 0.7%;
from L1/L2 = 1400 mm, 0.5%



1c. Room Installation

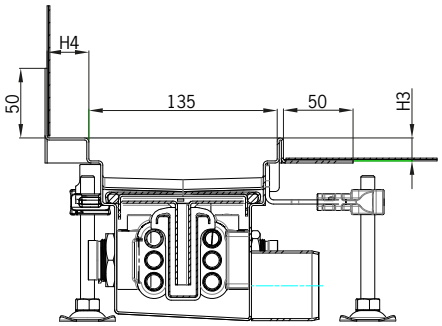
H3 = ...15 mm
(min 12 / max 30 mm)



1d. Wall Installation

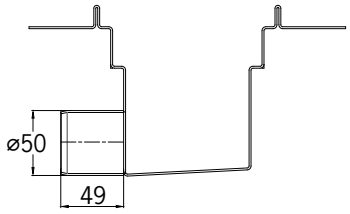
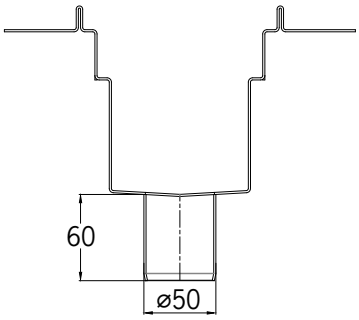
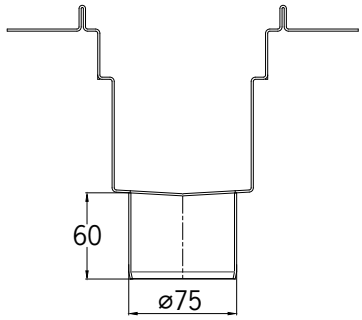
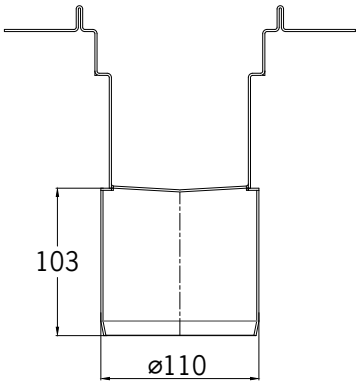
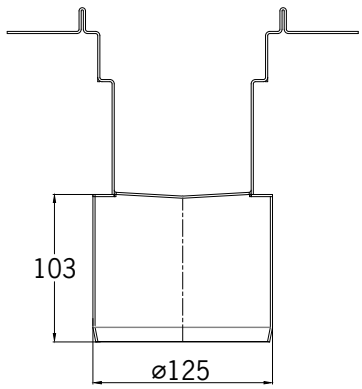
H3 = ...15 mm
(min 12 / max 30 mm)

H4 = ...15 mm
(min 15 / max 30 mm)



RESET Print Save

1e. Outlet Size and Outlet Direction

○ Horizontal D = 50 	
○ Vertical D = 50 	○ Vertical D = 75 
○ Vertical D = 110 	○ Vertical D = 125 

1f. Factory attached sealing membrane

	Please check:		
○	**Yes** (Conformity W3-I, according to DIN 18534-1)	○	**No – Flange blank** (Flange width: 50 mm, Conformity W3-I, according to DIN 18534-1)

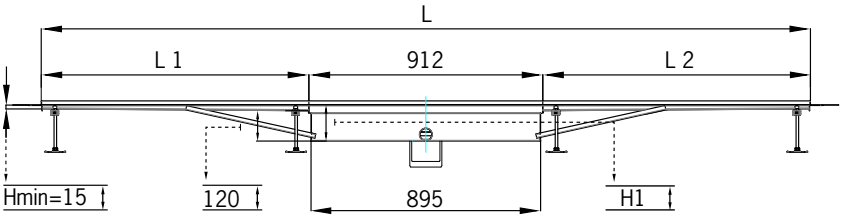
RESET Print Save

TYPE 2: Channel with Heat Exchanger 10P

2a. Channel with one inlet box (L min: 1500 mm, max: 3500 mm; min: 1 inlet box) Quantity

L = (1500 – 3500 mm) ..... mm
L1 = (294 – 1985 mm) ..... mm
L2 = (294 – 1985 mm) ..... mm
H1 = ... mm

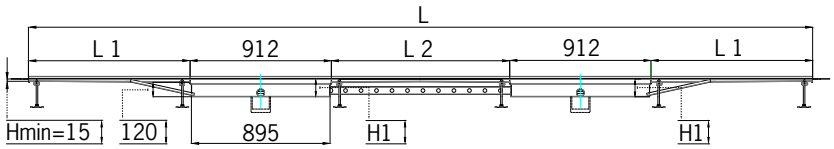
Slope to the inlet box 0.7%;
from L1/L2 = 1400 mm, 0.5%



2b. Channel with two inlet boxes (L min: 3501 mm, max: 6000 mm; 2 inlet boxs) Quantity

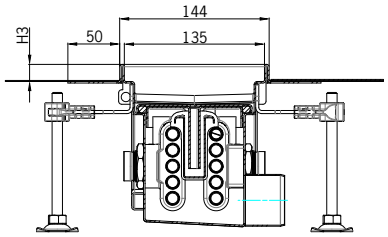
L = (3501 – 6000 mm) ..... mm
L1 = (294 – 1985 mm) ..... mm
L2 = (600 – 1985 mm) ..... mm
L3 = (294 – 1985 mm) ..... mm
H1 = ... mm

Slope to the inlet box 0.7%;
from L1/L2 = 1400 mm, 0.5%



2c. Room Installation

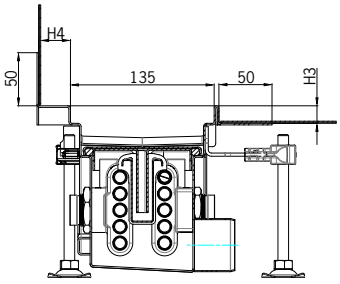
H3 = ...15..... mm
(min 12 / max 30 mm)



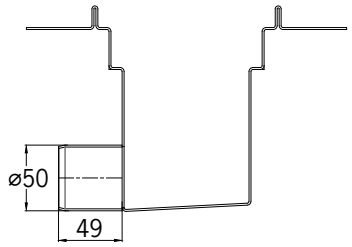
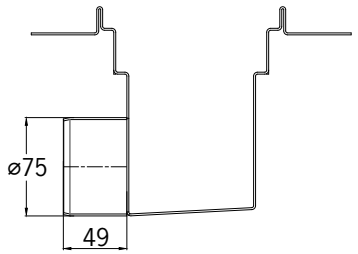
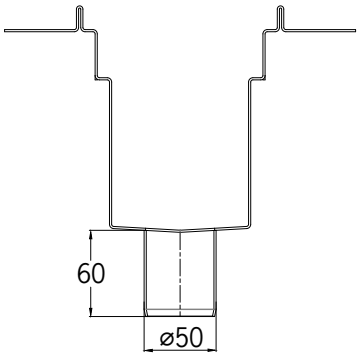
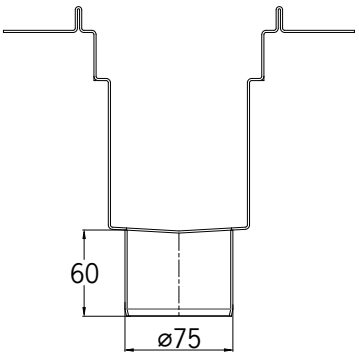
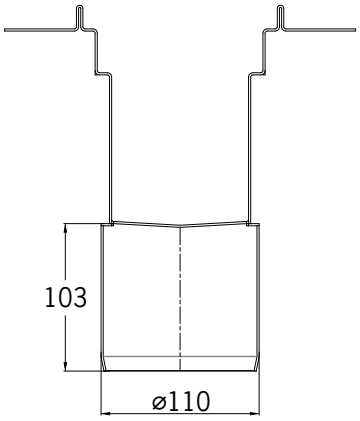
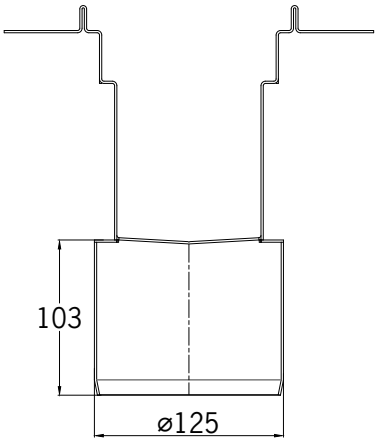
2d. Wall Installation

H3 = ...15..... mm
(min 12 / max 30 mm)

H4 = ...15..... mm
(min 15 / max 30 mm)



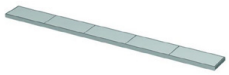
2e. Outlet Size and Outlet Direction

○ Horizontal D = 50 	○ Horizontal D = 75 
○ Vertical D = 50 	○ Vertical D = 75 
○ Vertical D = 110 	○ Vertical D = 125 

2f. Factory attached sealing membrane

	Bitte ankreuzen:		
○	**Yes** (Conformity W3-I, according to DIN 18534-1)	○	**No – Flange blank** (Flange width: 50 mm, Conformity W3-I, according to DIN 18534-1)

3. Length (segmented gratings are possible)

	Design	**Load classes** K3 (loadable up to 300 kg)	**Slip-proof**	**Fixation**
◉	Quadrato 	K3	With anti-slip properties	Standard = without ◯ Hex-Socket ◯ Snake-Eye ◯
◯	Tile 	K3	Depending on the tile covering	

General Note Field: